Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Saturday 17 Dec 2022 until 23:59 on Sunday 18 Dec 2022

Forecast Issued on Saturday 17 Dec 2022 at 03:01 by Met Office Aberdeen

Confidence: High for continuing unsettled conditions with snow at height turning increasing to rain as the freezing level gradually rises later Sunday.

Headline for Saturday 17 Dec 2022: Bright intervals and snow showers. Breezy on the tops.

Mountain weather hazards on Saturday 17 Dec 2022

Blizzards
Medium Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Light snow showers	Light snow showers	Light snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
50%	50%	50%	40%	30%	20%

Forecast for Saturday 17 Dec 2022

Weather: Bright intervals and occasional snow showers. The showers most frequent in the west and during the morning with temporary blizzard conditions possible. Showers dying out in the evening with clear spells and a widespread severe frost inland.

Chance of cloud-free hill tops above 800m: 50%

Low cloud and visibility: Extensive cloud with a base 400 to 600m will drop in showers. Visibility good away from cloud falling poor in showers and very poor in snow.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 17 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	29/33 SW	28/33 SW	23/28 SW	20/25 SW	12/16 SW	11/14 S	14/19 SE
900	27/32 SW	26/30 SW	21/26 SW	19/25 SW	11/15 SW	10/13 S	14/18 SE
600	19/23 SW	16/21 SW	14/19 SW	12/18 SW	7/10 SW	8/11 S	10/14 SE
300	4/21 SW	3/20 W	3/18 SW	3/16 W	1/10 SW	1/8 S	2/11 SE
Glen	4/15 SW	4/11 W	3/9 W	3/9 W	4/7 W	4/7 E	7/12 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-3/-12	-4/-13	-4/-12	-4/-12	-5/-11	-5/-10	-4/-10
900	-3/-11	-3/-11	-4/-11	-4/-11	-4/-10	-4/-10	-4/-10
600	-1/-8	-1/-7	-1/-7	-1/-7	-2/-6	-2/-7	-2/-6
300	0/-2	0/-1	0/-1	-0/-2	-2/-4	-4/-6	-2/-4
Glen	2/-0	2/0	2/1	2/-0	0/-2	0/-2	2/-1
Freezing Level*	400m	400m	300m	300m	300m	300m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong winds bring the risk of blowing snow reducing visibility to very poor at height and feeling very cold with a severe wind chill.

Forecast for Sunday 18 Dec 2022
Weather: A band of cloud and patchy snow will pass north across the area during the morning. The afternoon soon becomes cloudy with further, more persistent outbreaks of snow to low levels spreading north.

Maximum wind: South becoming southeast 40-45 mph gusts 55 mph.

Chance of cloud-free hill tops above 800m: 60% in the morning becoming 30% in the afternoon.

Low cloud and visibility: Broken cloud in the morning will become extensive from early afternoon with a base of 400 to 600m lowering to the glens in snow. Visibility will be good out of cloud but very poor in snow.

Temperature: **Glens:** Minus 5 rising to plus 4 Celsius.
At 800m: Minus 2 Celsius
Freezing level: 200m, rising to 800m in evening.

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